850 Purchase Order

Functional Group ID=PO

Introduction:

This standard provides the format and establishes the data contents of a purchase order transaction set. The purchase order transaction set provides for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BEG	Beginning Segment for Purchase Order	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	12		
	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	3		
	080	FOB	F.O.B. Related Instructions	O	1		
Not Used	090	CTP	Pricing Information	O	25		
Not Used	100	SSS	Special Services	O	25		
Not Used	110	CSH	Header Sale Condition	O	1		
Not Used	120	ITA	Allowance, Charge or Service	O	10		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
	140	DTM	Date/Time/Period	O	10		
Not Used	150	LDT	Lead Time	O	12		
Not Used	160	SHH	General Schedule	O	5		
Not Used	170	PRN	Product ID Numbers	O	5		
Not Used	180	PID	Product/Item Description	O	200		
Not Used	190	MEA	Measurements	O	40		
Not Used	200	PWK	Paperwork	O	25		
Not Used	210	PKG	Marking, Packaging, Loading	O	25		
Not Used	220	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	230	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	240	TD3	Carrier Details (Equipment)	O	12		
Not Used	250	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	260	MAN	Marks and Numbers	O	10		
			LOOP ID - N9			1000	
	270	N9	Reference Number	O	1		
	280	MSG	Message Text	O	1000		
			LOOP ID - N1			200	
	290	N1	Name	O	1		

	300	N2	Additional Name Information	O	2
	310	N3	Address Information	O	2
	320	N4	Geographic Location	O	1
Not Used	330	REF	Reference Numbers	O	12
	340	PER	Administrative Communications Contact	O	3
Not Used	350	FOB	F.O.B. Related Instructions	O	1
Not Used	360	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	370	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	380	TD3	Carrier Details (Equipment)	O	12
Not Used	390	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
Not Used	400	PKG	Marking, Packaging, Loading	O	25

LOOP ID - PO1					100000
Must Use	410	PO1	Purchase Order Baseline Item Data	M	1
Not Used	420	CUR	Currency	O	1
Not Used	430	PO3	Additional Item Detail	O	25
Not Used	440	CTP	Pricing Information	O	25
	450	PID	Product/Item Description	O	1000
Not Used	460	MEA	Measurements	O	40
	470	PWK	Paperwork	O	25
	480	PKG	Marking, Packaging, Loading	O	25
Not Used	490	PO4	Item Physical Details	O	1
	500	REF	Reference Numbers	O	12
	510	PER	Administrative Communications Contact	O	3
Not Used	520	SSS	Special Services	O	25
Not Used	530	ITA	Allowance, Charge or Service	O	10
Not Used	540	IT8	Conditions of Sale	O	1
Not Used	550	ITD	Terms of Sale/Deferred Terms of Sale	O	2
Not Used	560	TAX	Tax Reference	O	3
Not Used	570	FOB	F.O.B. Related Instructions	O	1
Not Used	580	SDQ	Destination Quantity	O	500
Not Used	590	IT3	Additional Item Data	O	5
	600	DTM	Date/Time/Period	O	10
	610	LDT	Lead Time	O	12
Not Used	620	SCH	Line Item Schedule	O	104
Not Used	630	TD1	Carrier Details (Quantity and Weight)	O	1
Not Used	640	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	650	TD3	Carrier Details (Equipment)	O	12
Not Used	660	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
	670	MAN	Marks and Numbers	O	10
Not Used	680	AMT	Monetary Amount	O	1

LOOP ID - SLN					1000
Not Used	690	SLN	Subline Item Detail	O	1
Not Used	700	PID	Product/Item Description	O	1000
Not Used	710	PO3	Additional Item Detail	O	104

			LOOP ID - N9		1000	
	720	N9	Reference Number	O	1	
	730	MSG	Message Text	O	1000	
			LOOP ID - N1		200	
	740	N1	Name	O	1	
	750	N2	Additional Name Information	O	2	
	760	N3	Address Information	O	2	
	770	N4	Geographic Location	O	1	
Not Used	780	REF	Reference Numbers	O	12	
Not Used	790	PER	Administrative Communications Contact	O	3	
Not Used	800	FOB	F.O.B. Related Instructions	O	1	
Not Used	810	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	820	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	830	TD3	Carrier Details (Equipment)	O	12	
Not Used	840	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
Not Used	850	PKG	Marking, Packaging, Loading	O	25	
Must Use	860	CTT	Transaction Totals	M	1	
	870	AMT	Monetary Amount	O	1	
Must Use	880	SE	Transaction Set Trailer	M	1	

	Segment:	**ST** Transaction Set Header
	Position:	010
	Loop:	
	Level:	
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the start of a transaction set and to assign a control number
	Syntax Notes:	
	Semantic Notes:	
	Comments:	**1** The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			Refer to 002003 Data Element Dictionary for acceptable code values.		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)		

Segment:	**BEG** Beginning Segment for Purchase Order		
Position:	020		
Loop:			
Level:			
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates		
Syntax Notes:			
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BEG01	353	**Transaction Set Purpose Code**	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
Must Use	BEG02	92	**Purchase Order Type Code**	M ID 2/2
			Code specifying the type of Purchase Order	
			RL Release (Blanket Order)	
			An order for goods and services placed against a pre-existing contract or blanket order	
			SS Supply or Service Order	
Must Use	BEG03	324	**Purchase Order Number**	M AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			Will contain the Award Number.	
	BEG04	328	**Release Number**	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			Supplementary Award Number (for Blanket Orders). *General Services Administration or Federal Supply Schedule Number.*	
Must Use	BEG05	323	**Purchase Order Date**	M DT 6/6
			Date assigned by the purchaser to Purchase Order	
			Will contain Award Effective Date in YYMMDD format.	
Not Used	BEG06	326	**Request Reference Number**	O AN 1/45
			Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	
Not Used	BEG07	367	**Contract Number**	O AN 1/30
			Contract number	
Not Used	BEG08	587	**Acknowledgment Type**	O ID 2/2

Code specifying the type of acknowledgment

Segment:	**REF** Reference Numbers
Position:	050
Loop:	
Level:	
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

Notes:

1. The REF segment will be repeated as necessary to transmit DMS Rating, Folder Number with Eartag, Quote Reference Line, and Surveillance Criticality Designator (SCD), as required.

2. For large purchase using Standard Form 26, the following also apply:

   AU Authority Non-Full-and-Open-Competition Code
   IL   Non-ITIMP Solicitation Number
   TN Pre-Award Survey Contract Number

3. If REF01 equals DS or RQ, the symbol "/" will be used as a data separator for multiple fields.

4. If REF01 equals PR, the quote Reference Number will appear in REF03.

5. If REF01 equals RQ, the following literals will appear in REF03 if applicable:

   FMS
   Fast Pay
   Small Business Set Aside

6. If REF equals AU, one of the following literals will appear in REF03:
   ID U.S.C. 2304 (C), Unique Source
   ID U.S.C. 2304 (C), Follow-on Contract
   ID U.S.C. 2304 (C), Unsolicited Research Proposal
   ID U.S.C. 2304 (C), Patent/Data Rights
   ID U.S.C. 2304 (C), Utility
   ID U.S.C. 2304 (C), Standardization
   ID U.S.C. 2304 (C), Only One Source - Other
   ID U.S.C. 2304 (C), Urgency
   ID U.S.C. 2304 (C), Mobilization
   ID U.S.C. 2304 (C), Essential R&D Capability
   ID U.S.C. 2304 (C), International Agreement - FMS
   ID U.S.C. 2304 (C), Authorized by Statute
   ID U.S.C. 2304 (C), Authorized Resale
   ID U.S.C. 2304 (C), National Security
   ID U.S.C. 2304 (C), Public Interest

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Number Qualifier**	**M ID 2/2**

Code qualifying the Reference Number.

AU	Authorization to Meet Competition No.	
	Authority Non-Full-and-Open-Competition Code.	
DS	Defense Priorities Allocation System (DPAS) Priority Rating	
	DMS Rating Code.	
IL	Internal Order Number	
	Non-ITIMP Solicitation Number.	
PR	Price Quote Number	
	Solicitation number (if applicable).	
RQ	Purchase Requisition No.	
	Folder Number with optional eartag.	
TN	Transaction Reference Number	
	Transaction Reference Number (SCD Code).	

	Ref. Des.	Data Element	Name	Attributes
	REF02	127	**Reference Number**	**C AN 1/30**

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).

The number cited for this data element (D.E. 127) will depend on the value in the previous data element (D.E. 128).

	Ref. Des.	Data Element	Name	Attributes
	REF03	352	**Description**	**C AN 1/80**

A free-form description to clarify the related data elements and their content

The number cited for this data element (D.E. 352) will depend on the value in the previous data element (D.E. 127).

Segment:	**PER** Administrative Communications Contact
Position:	060
Loop:	
Level:	
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If PER03 is present, then PER04 is required.
Semantic Notes:	
Comments:	1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.
Notes:	*This segment is used to transmit the name of the Contracting Officer.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**PER01**	**366**	**Contact Function Code**	**M**	**ID 2/2**
			Code identifying the major duty or responsibility of the person or group named		
			BD Buyer Name or Department		
	PER02	**93**	**Name**	**O**	**AN 1/35**
			Free-form name		
			Will contain Contracting Officer first initial and last name.		
Not Used	**PER03**	**365**	**Communication Number Qualifier**	**O**	**ID 2/2**
			Code identifying the type of communication number		
Not Used	**PER04**	**364**	**Communication Number**	**C**	**AN 7/21**
			Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).		
Not Used	**PER05**	**326**	**Request Reference Number**	**O**	**AN 1/45**
			Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)		

	Segment:	**FOB** F.O.B. Related Instructions
	Position:	080
	Loop:	
	Level:	
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify transportation instructions relating to shipment

Syntax Notes:		
	1	If FOB03 is present, then FOB02 is required.
	2	If FOB04 is present, then FOB05 is required.
	3	If FOB07 is present, then FOB06 is required.

Semantic Notes:

Comments:		
	1	FOB01 indicates which party will pay the carrier.
	2	FOB02 is the code specifying transportation responsibility location.
	3	FOB06 is the code specifying title passage location.

Notes: ***This segment is used to transmit the Freight on Board (FOB), Inspection, and Acceptance information.***

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	FOB01	146	**Shipment Method of Payment**	M	**ID 2/2**
			Code identifying payment terms for transportation charges		
			ZZ Mutually Defined		
	FOB02	309	**Location Qualifier**	C	**ID 1/2**
			Code identifying type of Location Identifier (310) used.		
			DE Destination (Shipping)		
			OR Origin (Shipping Point)		
			ZZ Mutually Defined		
	FOB03	352	**Description**	O	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

The following literals will appear:

   INSPECT followed by Award Inspection Site
   ACCEPT followed by Award Acceptance Site.

	Ref. Des.	Data Element	Name		Attributes
Not Used	FOB04	334	**Transportation Terms Qualifier Code**	O	**ID 2/2**
			Code identifying the source of the transportation terms		
Not Used	FOB05	335	**Transportation Terms Code**	C	**ID 3/6**
			Code identifying the trade terms which apply to the shipment transportation responsibility. Six digit codes represent INCOTERMS.		
	FOB06	309	**Location Qualifier**	C	**ID 1/2**
			Code identifying type of Location Identifier (310) used.		

	ZZ	Mutually Defined		

FOB07   352   **Description**   **O   AN 1/80**

A free-form description to clarify the related data elements and their content

The following literals will appear:

INSPECT followed by Award Inspection Site
ACCEPT followed by Award Acceptance Site.

	Segment:	**ITD** Terms of Sale/Deferred Terms of Sale
	Position:	130
	Loop:	
	Level:	
	Usage:	Optional
	Max Use:	5
	Purpose:	To specify terms of sale
	Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
		2 If ITD08 is present, then at least one of ITD04 or ITD05 is required.
		3 If ITD09 is present, then ITD10 is required.
	Semantic Notes:	
	Comments:	1 If ITD01 equals 04 - ITD10 is required and either ITD11 or ITD12 is required. If ITD01 equals 05 - ITD06 or ITD07 is required. If ITD01 does not equal 04 or 05 - ITD03 or ITD08 is required.
	Notes:	*There can be up to three lines of discount terms.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	ITD01	336	**Terms Type Code**	O	**ID 2/2**
			Code identifying type of payment terms		
			Will be 08 if discount applies.		
			08 Basic Discount Offered		
Must Use	ITD02	333	**Terms Basis Date Code**	M	**ID 1/2**
			Code identifying the beginning of the terms period		
			Will be 5 indicating the discount is based on the invoice receipt date.		
			5 Invoice Receipt Date		
	ITD03	338	**Terms Discount Percent**	C	**R 1/6**
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date		
			Will contain Award Discount Percent - An explicit decimal point will be passed for fractional values only.		
Not Used	ITD04	370	**Terms Discount Due Date**	C	**DT 6/6**
			Date payment is due if discount is to be earned		
	ITD05	351	**Terms Discount Days Due**	C	**N0 1/3**
			Number of days in the terms discount period by which payment is due if terms discount is earned		
			Will contain Award Discount Days.		
Not Used	ITD06	446	**Terms Net Due Date**	C	**DT 6/6**
			Date when total invoice amount becomes due		
	ITD07	386	**Terms Net Days**	C	**N0 1/3**
			Number of days until total invoice amount is due (discount not applicable)		
			Will contain the number of days in the net discount period.		

Not Used	ITD08	362	**Terms Discount Amount**	**C**	**N2 1/10**

Total amount of terms discount

Not Used	ITD09	388	**Terms Deferred Due Date**	**O**	**DT 6/6**

Date deferred payment or percent of invoice payable is due. Also see: Percent of Invoice Payable (342).

Not Used	ITD10	389	**Deferred Amount Due**	**C**	**N2 1/10**

Deferred amount due for payment

Not Used	ITD11	342	**Percent of Invoice Payable**	**C**	**R 1/5**

Amount of Invoice Payable expressed in percent. (re: Deferred Terms.) Also see: Terms Type Code (336.)

	ITD12	352	**Description**	**C**	**AN 1/80**

A free-form description to clarify the related data elements and their content

If applicable, will contain one of the following literals:
PROXIMO
NET PROXIMO.

Not Used	ITD13	765	**Day of Month**	**C**	**N0 1/2**

The numeric value of the day of the month between 1 and the maximum day of the month being referenced

Segment:	**DTM** Date/Time/Period
Position:	140
Loop:	
Level:	
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 or DTM03 is required.
Semantic Notes:	
Comments:	
Notes:	*1. This segment is used when the delivery date is the same on all CLINS/SUBCLINS; otherwise, it is used for each detail line.*
	2. If award is a Repair Advance Delivery Order, the DTM segment will not be sent. Reference the Basic Ordering Agreement for Delivery Schedule.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	Date/Time Qualifier	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			073 Scheduled for Delivery (Prior to and Including)		
	DTM02	373	Date	C	DT 6/6
			Date (YYMMDD)		
			Will contain Award Delivery Date in YYMMDD format.		
Not Used	DTM03	337	Time	C	TM 4/4
			Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).		
Not Used	DTM04	623	Time Code	O	ID 2/2
			Code qualifying the time zone.		

	Segment:	**N9** Reference Number
	Position:	270
	Loop:	N9 Optional
	Level:	
	Usage:	Optional
	Max Use:	1
	Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
	Semantic Notes:	
	Comments:	
	Notes:	*1. The N9 and MSG segments are used together to transmit Award Clause Information and Clause Remarks.*
		2. The MSG segment can be repeated 1,000 times.

Data Element Summary

	Ref. Des.	**Data Element**	**Name**	**Attributes**	
Must Use	N901	128	**Reference Number Qualifier**	M	ID 2/2

Code qualifying the Reference Number.

CJ	Clause Number
	Navy Clause.
DF	Defense Federal Acquisition Regulations (DFAR)
	DFAR Clause.
FA	Federal Acquisition Regulations (FAR)
	FAR Clause.
SH	Sender Defined Clause
	Local Clause.
ZZ	Mutually Defined

	Ref. Des.	**Data Element**	**Name**	**Attributes**	
	N902	127	**Reference Number**	C	AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).

Will contain the clause number.

	Ref. Des.	**Data Element**	**Name**	**Attributes**	
	N903	369	**Free-form Description**	C	AN 1/45

Free-form descriptive text

Will contain the Clause Title.

	Ref. Des.	**Data Element**	**Name**	**Attributes**	
	N904	373	**Date**	O	DT 6/6

Date (YYMMDD)

Will contain the database Clause Revision Date in YYMMDD format.

	Ref. Des.	**Data Element**	**Name**	**Attributes**	
Not Used	N905	337	**Time**	O	TM 4/4

Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though

2359).

Segment:	# MSG Message Text
Position:	280
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	**1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
Notes:	*1. The MSG segment will be repeated as necessary to transmit the fill-in text (if applicable) for each clause.*

2. Only fill-ins that have been filled are transmitted.

Clause Fill-Ins

Text Line Before Fill-In
  MSG01 Message Text
    Will contain text before fill-in from the Clause Record.

  MSG02 Carriage Control
    Will contain LC for a continuation of a fill-in series.

Fill-in Text
  MSG01 Message Text
    Will contain the fill-in text from the Award Clause Record.

  MSG02
    Will contain LC for a continuation of a fill-in series.

Text Line After Fill-in

  MSG01 Message Text
    Will contain text after fill-in from the Clause Record.

  MSG02 Carriage Control
    Will contain DS for end of a fill-in series.

User Entered Clause Remarks

  N901 Reference Number Qualifier
    Will contain ZZ.

  N902 Reference Number
    Will contain Clause Number.

N903 Reference Number Description
  Will contain the literal AWARD CLAUSE REMARKS

MSG01 Message Text
  Will contain the free form Clause Remark Text.
   The remarks will be formatted with three lines for each MSG segment.
  MSG segments will be repeated as necessary to transmit the entire remark text.

MSG02 Carriage Control
  If remark is continued, will contain LC for line continuation.
  If end of remarks, will contain DS for end of message.

AWARD REPAIR REMARKS

If Award is for Repair, N9 and MSG segments will be used for Repair Remarks as follows:

N901 Reference Name Qualifier
  Will contain ZZ.

N902 Reference Number
   Will contain Award Number.

N903 Reference Number Description
  Will contain the literal REPAIR REMARKS.

MSG01 Message Text
  Will contain the literal EVALUATE, REPAIR AND/OR MODIFY.

MSG02 Carriage Control
   Will contain DS indicating end of message.

AWARD REMARKS

If Award contains Award Remarks, N9 and MSG Segments will be used as follows:

N901 Reference Name Qualifier
  Will contain ZZ.

N902 Reference Number
  Will contain Award Number.

N903 Reference Number Description
  Will contain the literal AWARD REMARKS.

MSG01 Message Text
   Will contain the free form remark text - up to 3 remark records in one
MSG   segment.

MSG02 Carriage Control
   Will contain LC for Line Continuation or DS indicating end of message.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	MSG01	933	**Free-Form Message Text**	M AN 1/264

Free-form message text

Will contain one of the following literals:

   BY REFERENCE (if the clause is incorporated by reference only)
   FULL TEXT (if the clause is incorporated in full text).

	MSG02	934	**Printer Carriage Control Code**	O ID 2/2

A field to be used for the control of the line feed of the receiving printer

Will contain DS indicating end of message or LC for line continuation.

   DS   Advance two lines before print
   LC   Line Continuation

Not Used	MSG03	363	**Note Reference Code**	O ID 3/3

Code identifying the functional area or purpose for which the note applies.
Also see: Free Form Message (3).

Segment:	**N1** Name
Position:	290
Loop:	N1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Notes:	*The N1 segment will be repeated as necessary for each of the entities required.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2

Code identifying an organizational entity or a physical location.

Code ST (Ship To) will be transmitted at the Header Level if all Ship Tos for all CLINS are the same; otherwise, ST will be transmitted at the Detail Level.

BT	Party to be Billed For Other Than Freight(Bill To)	
	Invoice To.	
BY	Buying Party (Purchaser)	
	Issued By.	
MP	Manufacturing Plant	
	Facility.	
OI	Outside Inspection Agency	
	Administered By.	
PE	Payee	
	Remit To.	
PR	Payer	
	Pay By.	
SE	Selling Party	
	Contractor.	
ST	Ship To	

	N102	93	Name	C AN 1/35

Free-form name

1. Will contain free form name.

2. Depending on the entity type in N101, N102 will contain either

Vendor Supplier Name or Activity Name.

3. If N101 equals ST, N102 will be blank.

N103	**66**	**Identification Code Qualifier**	**C**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Will be 10 for Activity Address or 92 for CAGE Code.

10	Department of Defense Activity Address Code (DODAAC)
92	Assigned by Buyer

N104	**67**	**Identification Code**	**C**	**ID 2/17**

Code identifying a party.

Will contain CAGE or UIC depending on the entity type.

Segment:	**N2** Additional Name Information		
Position:	300		
Loop:	N1	Optional	
Level:			
Usage:	Optional		
Max Use:	2		
Purpose:	To specify additional names or those longer than 35 characters in length		
Syntax Notes:			
Semantic Notes:			
Comments:			
Notes:	*1. This segment will not be created if N101 equals MP.*		
	2. If N101 equals ST, N201 will equal RECEIVING OFFICER and N202 will contain free form name.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N201**	**93**	**Name**	**M AN 1/35**
			Free-form name	
			This segment is created if necessary to send additional name information.	
	N202	**93**	**Name**	**O AN 1/35**
			Free-form name	
			Contains the second line of the name.	

Segment:	**N3** Address Information	
Position:	310	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment is used to transmit addresses. If three address lines are needed, this segment will be repeated twice with the second occurrence of N302 blank.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N301	166	Address Information	M	AN 1/35
			Free-form field for address information.		
			Will contain the entity's address.		
	N302	166	Address Information	O	AN 1/35
			Free-form field for address information.		

Segment:		**N4** Geographic Location		
Position:		320		
Loop:		N1	Optional	
Level:				
Usage:		Optional		
Max Use:		1		
Purpose:		To specify the geographic place of the named party		
Syntax Notes:		**1**	At least one of N401 or N405 is required.	
		2	If N401 is present, then N402 is required.	
		3	If either N405 or N406 is present, then the other is required.	
Semantic Notes:				
Comments:		**1**	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
		2	N402 is required only if city name (N401) is in the USA or Canada.	
Notes:		*This segment is used to transmit geographic location for all entity types except MP.*		

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
N401	**19**	**City Name**	**C**	**AN 2/19**
		Free-form text for city name		
		1. Will contain City Name or Foreign City/County Name for Vendor Supplier or Activity.		
		2. This field may contain special Activity Remark instead of city or country name.		
N402	**156**	**State or Province Code**	**C**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
		1. Will contain Vendor Supplier State Code or Activity State Code.		
		2. Will contain XX if State Code is not available.		
N403	**116**	**Postal Code**	**O**	**ID 5/9**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
		Will contain Vendor Supplier Zip Code or Activity Zip Code.		
N404	**26**	**Country Code**	**O**	**ID 2/2**
		Code identifying the country		
		Will contain Vendor Supplier Country Code or Activity Country Code.		
Not Used	**N405**	**309**	**Location Qualifier**	**C**	**ID 1/2**
		Code identifying type of Location Identifier (310) used.		
Not Used	**N406**	**310**	**Location Identifier**	**C**	**AN 1/25**
		Code which identifies a specific location		

	Segment:	**PER** Administrative Communications Contact
	Position:	340
	Loop:	N1 Optional
	Level:	
	Usage:	Optional
	Max Use:	3
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	1 If PER03 is present, then PER04 is required.
	Semantic Notes:	
	Comments:	1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.
	Notes:	*This segment is sent to describe the data that was sent in the previous N1 segment for entity types BY and SE.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	**M**	**ID 2/2**

Code identifying the major duty or responsibility of the person or group named

BD		Buyer Name or Department
SU		Supplier Contact

	PER02	93	**Name**	**O**	**AN 1/35**

Free-form name

Contains the names of the individual and office code obtained from either the Vendor or Employee records as applicable.

	PER03	365	**Communication Number Qualifier**	**O**	**ID 2/2**

Code identifying the type of communication number

TE	Telephone

	PER04	364	**Communication Number**	**C**	**AN 7/21**

Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).

Will contain the applicable Telephone Number.

Not Used	PER05	326	**Request Reference Number**	**O**	**AN 1/45**

Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)

Segment:	**PO1** Purchase Order Baseline Item Data
Position:	410
Loop:	PO1 Mandatory
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic and most frequently used purchase order line item data

Syntax Notes:
1. If PO105 is present, then PO104 is required.
2. If PO106 is present, then PO107 is required.
3. If PO108 is present, then PO109 is required.
4. If PO110 is present, then PO111 is required.
5. If PO112 is present, then PO113 is required.
6. If PO114 is present, then PO115 is required.
7. If PO116 is present, then PO117 is required.
8. If PO118 is present, then PO119 is required.
9. If PO120 is present, then PO121 is required.
10. If PO122 is present, then PO123 is required.
11. If PO124 is present, then PO125 is required.

Semantic Notes:

Comments:
1. See the Data Dictionary for a complete list of ID's.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Notes: *1. This PO1 loop will pass CLIN Level (4 digit CLIN NR) item information.*

2. This PO1 segment loop will pass Technical Data Package (TDP) CLIN reference information.

3. This PO1 loop will pass data at the Sub-Line Item level (6 position SUBCLIN) for regular purchase or repair actions.

4. This PO1 loop will pass data at the SUBCLIN level (6 position) for Special SUBCLINs. It will be repeated as necessary to transmit each Special SUBCLIN.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
PO101	**350**	**Assigned Identification**	**O AN 1/6**

Alphanumeric characters assigned for differentiation within a transaction set

1. Will contain Award Contract Line Item Number (CLIN).

2. Will contain the 4-Digit CLIN followed by the literal TD.

3. Will contain Award SUBCLIN Number.

4. If a DD-1423 applies, will contain the SUBCLIN.

5. If Data Item information applies, will contain the Data Item Number (Block 1).

6. If Special SUBCLIN information applies, will contain the SUBCLIN.

Must Use   **PO102**   **330**   **Quantity Ordered**   **M**   **R 1/9**

Quantity ordered

1. Will contain 0.

2. Will contain Award SUBCLIN Quantity.

3. If a DD-1423 applies, will contain SUBCLIN Quantity.

4. If Special SUBCLIN information applies, will contain the SUBCLIN Quantity.

Must Use   **PO103**   **355**   **Unit or Basis for Measurement Code**   **M**   **ID 2/2**

Code identifying the basic unit of measurement.

1. If unit of Issue is non-standard, will contain ZZ.

2. If TDP information applies, will contain EA.

3. If Data Item information applies, will contain the SUBCLIN Unit of Issue.

4. If Special SUBCLIN information applies, will contain the SUBCLIN Unit of Issue.

Refer to 002003 Data Element Dictionary for acceptable code values.

            PO104   **212**   **Unit Price**   **C**   **R 1/14**

Price per unit of product, service, commodity, etc.

1. Will contain 0.

2. Will contain Award SUBCLIN Unit Price - An explicit decimal point will be passed for fractional values only.

3. If a DD-1423 applies or Special SUBCLIN information applies, will contain SUBCLIN Unit Price if applicable - this dollar value is a 3 decimal figure with no explicit decimal point.
  Will contain 0 if the SUBCLIN if Not Separately Priced.

            PO105   **639**   **Basis of Unit Price Code**   **O**   **ID 2/2**

Code identifying the type of unit price for an item

1. Will be blank.

2. If Award Regular SUBCLIN information applies,

> *Enter CP if Award SUBCLIN Unit Price is Firm*
> *Enter NE if Award SUBCLIN Unit Price is Estimated and Award PIIN Instrument Code (Ninth position of Award Number) equals P, V, A, G, or H*
> *Enter ES if the above do not apply*
>
> *3. If a DD-1423 applies, enter one of the following codes:*
>
> *CP if Award SUBCLIN Unit Price is Firm*
> *NC if Award SUBCLIN is Not Separately Priced*
>
> *4. If Special SUBCLIN information applies, will be blank if the Award SUBCLIN is priced, will contain NC if the Award SUBCLIN is Not Separately Priced.*

CP	Current Price (Subject to Change)
ES	Estimated
NC	No Charge
NE	Not to Exceed

PO106   **235**   **Product/Service ID Qualifier**   **O**   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

> *1. Will be written as necessary to transmit all applicable Stock Number, Item Name, and Vendor Part Number information.*
>
> *2. Will be used if the Unit of Issue cannot be converted to EDI standards, will contain ZZ.*
>
> *3. If a DD-1423 applies, will contain ZZ.*

CG	Commodity Grouping
	Award Commodity Code.
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
	Used if Part Number greater than 24 characters - up to 16 additional characters.
FS	Federal Stock Classification and/or National Stock Number
	National Stock Number or Navy Item Control Number.
PD	Part Number Description
	Item Name.
RC	Returnable Container No.
	Container National Stock Number.
VP	Vendor's (Seller's) Part Number
	Design CAGE and first 24 characters of Part

Number.

ZZ   Mutually Defined

Non-Standard Unit of Issue.

PO107	**234**	**Product/Service ID**	**C**	**AN 1/30**

Identifying number for a product or service

1. The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

2. Will equal the non-standard Unit of Issue.

3. If a DD-1423 applies, will contain the literal EXHBT= followed by the Award Exhibit Number.

PO108	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. If an On-Line DD-1423 applies, will contain ZZ.

2. If an Off-Line DD-1423 applies, will contain 0.

CG   Commodity Grouping

Award Commodity Code.

CT   Continuation (ID Number Spans Multiple Product ID Data Elements)

Used if Part Number greater than 24 characters - up to 16 additional characters.

FS   Federal Stock Classification and/or National Stock Number

National Stock Number or Navy Item Control Number.

PD   Part Number Description

Item Name.

RC   Returnable Container No.

Container National Stock Number.

VP   Vendor's (Seller's) Part Number

Design CAGE and first 24 characters of Part Number.

ZZ   Mutually Defined

Non-Standard Unit of Issue.

PO109	**234**	**Product/Service ID**	**C**	**AN 1/30**

Identifying number for a product or service

1. The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

2. If an On-Line DD-1423 applies, will contain the literal CATEGORY=

followed by one of these Category Codes:

TDP   Technical Data Package
TM   Technical Manual
NA   Not Applicable
Or will contain text from OTHER Category if applicable

3. If an Off-Line DD-1423 applies, will contain 0.

PO110	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

If a DD-1423 applies, will contain PD.

CG	Commodity Grouping
	Award Commodity Code.
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
	Used if Part Number greater than 24 characters - up to 16 additional characters.
FS	Federal Stock Classification and/or National Stock Number
	National Stock Number or Navy Item Control Number.
PD	Part Number Description
	Item Name.
RC	Returnable Container No.
	Container National Stock Number.
VP	Vendor's (Seller's) Part Number
	Design CAGE and first 24 characters of Part Number.
ZZ	Mutually Defined
	Non-Standard Unit of Issue.

PO111	**234**	**Product/Service ID**	**C**	**AN 1/30**

Identifying number for a product or service

1. The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

2. If a DD-1423 applies, will contain the Item Name.

PO112	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Used only if Unit of Issue in PO103 cannot be converted to EDI standards. If used will contain ZZ.

CG	Commodity Grouping

		Award Commodity Code.
CT		Continuation (ID Number Spans Multiple Product ID Data Elements)
		Used if Part Number greater than 24 characters - up to 16 additional characters.
FS		Federal Stock Classification and/or National Stock Number
		National Stock Number or Navy Item Control Number.
PD		Part Number Description
		Item Name.
RC		Returnable Container No.
		Container National Stock Number.
VP		Vendor's (Seller's) Part Number
		Design CAGE and first 24 characters of Part Number.
ZZ		Mutually Defined
		Non-Standard Unit of Issue.

PO113   **234**   **Product/Service ID**   **C   AN 1/30**

Identifying number for a product or service

1. The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

2. Used only if Unit of Issue in PO103 cannot be converted to EDI standards. If used will contain ZZ.

PO114   **235**   **Product/Service ID Qualifier**   **O   ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CG		Commodity Grouping
		Award Commodity Code.
CT		Continuation (ID Number Spans Multiple Product ID Data Elements)
		Used if Part Number greater than 24 characters - up to 16 additional characters.
FS		Federal Stock Classification and/or National Stock Number
		National Stock Number or Navy Item Control Number.
PD		Part Number Description
		Item Name.
RC		Returnable Container No.
		Container National Stock Number.
VP		Vendor's (Seller's) Part Number

		Design CAGE and first 24 characters of Part Number.		
	ZZ	Mutually Defined		
		Non-Standard Unit of Issue.		

PO115 234 Product/Service ID **C AN 1/30**

Identifying number for a product or service

The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

PO116 235 Product/Service ID Qualifier **O ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CG	Commodity Grouping	
	Award Commodity Code.	
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)	
	Used if Part Number greater than 24 characters - up to 16 additional characters.	
FS	Federal Stock Classification and/or National Stock Number	
	National Stock Number or Navy Item Control Number.	
PD	Part Number Description	
	Item Name.	
RC	Returnable Container No.	
	Container National Stock Number.	
VP	Vendor's (Seller's) Part Number	
	Design CAGE and first 24 characters of Part Number.	
ZZ	Mutually Defined	
	Non-Standard Unit of Issue.	

PO117 234 Product/Service ID **C AN 1/30**

Identifying number for a product or service

The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

PO118 235 Product/Service ID Qualifier **O ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CG	Commodity Grouping	
	Award Commodity Code.	
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)	
	Used if Part Number greater than 24 characters - up to 16 additional characters.	

		FS	Federal Stock Classification and/or National Stock Number
			National Stock Number or Navy Item Control Number.
		PD	Part Number Description
			Item Name.
		RC	Returnable Container No.
			Container National Stock Number.
		VP	Vendor's (Seller's) Part Number
			Design CAGE and first 24 characters of Part Number.
		ZZ	Mutually Defined
			Non-Standard Unit of Issue.

PO119   **234**   **Product/Service ID**   **C   AN 1/30**

Identifying number for a product or service

The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

PO120   **235**   **Product/Service ID Qualifier**   **O   ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

		CG	Commodity Grouping
			Award Commodity Code.
		CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
			Used if Part Number greater than 24 characters - up to 16 additional characters.
		FS	Federal Stock Classification and/or National Stock Number
			National Stock Number or Navy Item Control Number.
		PD	Part Number Description
			Item Name.
		RC	Returnable Container No.
			Container National Stock Number.
		VP	Vendor's (Seller's) Part Number
			Design CAGE and first 24 characters of Part Number.
		ZZ	Mutually Defined
			Non-Standard Unit of Issue.

PO121   **234**   **Product/Service ID**   **C   AN 1/30**

Identifying number for a product or service

The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

PO122	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CG	Commodity Grouping
	Award Commodity Code.
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
	Used if Part Number greater than 24 characters - up to 16 additional characters.
FS	Federal Stock Classification and/or National Stock Number
	National Stock Number or Navy Item Control Number.
PD	Part Number Description
	Item Name.
RC	Returnable Container No.
	Container National Stock Number.
VP	Vendor's (Seller's) Part Number
	Design CAGE and first 24 characters of Part Number.
ZZ	Mutually Defined
	Non-Standard Unit of Issue.

PO123	**234**	**Product/Service ID**	**C**	**AN 1/30**

Identifying number for a product or service

The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

PO124	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CG	Commodity Grouping
	Award Commodity Code.
CT	Continuation (ID Number Spans Multiple Product ID Data Elements)
	Used if Part Number greater than 24 characters - up to 16 additional characters.
FS	Federal Stock Classification and/or National Stock Number
	National Stock Number or Navy Item Control Number.
PD	Part Number Description
	Item Name.
RC	Returnable Container No.
	Container National Stock Number.

	VP	Vendor's (Seller's) Part Number
		Design CAGE and first 24 characters of Part Number.
	ZZ	Mutually Defined
		Non-Standard Unit of Issue.

PO125   **234**   **Product/Service ID**   **C**   **AN 1/30**

Identifying number for a product or service

The data cited for this data element (D.E. 234) will depend on the value in the previous data element (D.E. 235).

Segment:	**PID** Product/Item Description		
Position:	450		
Loop:	PO1	Mandatory	
Level:			
Usage:	Optional		
Max Use:	1000		
Purpose:	To describe a product or process in coded or free-form format		
Syntax Notes:	1	If PID03 is present, then PID04 is required.	
	2	At least one of PID04 or PID05 is required.	
Semantic Notes:			
Comments:	1	Use PID03 to indicate the organization that publishes the code list being referred to.	
	2	PID04 should be used for industry-specific product description codes.	
	3	Use PID06 when necessary to refer to the product surface or layer being described in the segment.	
Notes:	*This segment is used to transmit the Data Item Title and Subtitle if applicable.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PID01	349	**Item Description Type**	**M ID 1/1**
			Code indicating the format of a description	
			F Free-form	
Not Used	PID02	750	**Product/Process Characteristic Code**	**O ID 2/3**
			Code specifying the product or process characteristic being described.	
Not Used	PID03	348	**Item Description Qualifier**	**O ID 2/2**
			Code identifying agency responsible for the code used.	
Not Used	PID04	751	**Product Description Code**	**C ID 1/12**
			A code from an industry code list which provides specific data about a product characteristic. Also see: Item Description Qualifier (348).	
	PID05	352	**Description**	**C AN 1/80**
			A free-form description to clarify the related data elements and their content	

1. If TDP information applies, will contain the literal TECHNICAL DATA PACKAGE.

2. If a DD-1423 applies, will contain the literal DD 1423 CDRL.

3. If Data Item information applies, will contain the literal TITLE= followed by the Data Item Title (Block 2).

4. If Data Item information applies, will contain the literal SUBTITLE= followed by the Data Item Title (Block 3).

5. If Special SUBCLIN information applies, will contain one of the

following literals:

> *FIRST ARTICLE TEST (GOVERNMENT-DESTRUCTIVE)*
> *FIRST ARTICLE TEST (GOVERNMENT-NON-DESTRUCTIVE)*
> *FIRST ARTICLE TEST (CONTRACTOR-DESTRUCTIVE)*
> *FIRST ARTICLE TEST (CONTRACTOR-NON-DESTRUCTIVE)*
> *PRODUCTION LOT TEST (GOVERNMENT-DESTRUCTIVE)*
> *PRODUCTION LOT TEST (GOVERNMENT-NON-DESTRUCTIVE)*
> *PRODUCTION LOT TEST (CONTRACTOR-DESTRUCTIVE)*
> *PRODUCTION LOT TEST (CONTRACTOR-NON-DESTRUCTIVE)*
> *PACKAGING COST*
> *TRANSPORTATION COST*
> *OPTION QTY UP TO (option %) OF ITEM (CLIN).*

Not Used	PID06	752	**Surface/Layer/Position Code**	O	ID 2/2

Code indicating the product surface, layer or position that is being described

Segment:	**PWK** Paperwork	
Position:	470	
Loop:	PO1	Mandatory
Level:		
Usage:	Optional	
Max Use:	25	
Purpose:	To specify the type and transmission of paperwork relating to a product, order or report.	
Syntax Notes:	1	If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:		
Comments:	1	PWK05 and PWK06 may be used to identify the addressee by a code number.
	2	PWK07 may be used to indicate special information to be shown on the specified report.
Notes:	*This segment will be written and repeated as necessary if any external documents are part of the TDP.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	PWK01	755	**Report Type Code**	M	ID 2/2
			Code indicating the title and/or contents of a document or report.		
			FD Federal Specification Compliance		
Must Use	PWK02	756	**Report Transmission Code**	M	ID 2/2
			Code defining timing, transmission method or format by which reports are to be sent		
			BW Best Way (Sender's Option)		
Not Used	PWK03	757	**Report Copies Needed**	O	N0 1/2
			The number of copies of a report that should be sent to the addressee		
Not Used	PWK04	98	**Entity Identifier Code**	O	ID 2/2
			Code identifying an organizational entity or a physical location.		
Not Used	PWK05	66	**Identification Code Qualifier**	C	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	PWK06	67	**Identification Code**	C	ID 2/17
			Code identifying a party.		
	PWK07	352	**Description**	O	AN 1/80
			A free-form description to clarify the related data elements and their content		

1. If any section of the TDP is coded as External, will contain one of these literals followed by / and the Off-Line Location Code:

PURCHASE DESCRIPTION
GFE TEXT
GFM TEXT

DRAWING REFERENCES
DOCUMENT REFERENCES
DOCUMENT CHANGES

2. If the TDP contains any references listed in the External Documents section, will contain the External Document Name followed by / and the Off-Line Location Code.

3. If the TDP contains any Drawings listed in the Drawing References section, will contain the literal DRAWING DATA= followed by these data elements with / as the data separator:

Drawing Number
CAGE Code
Drawing Revision Number
Drawing Document Type Code
Distribution Statement Code

4. If an Off-Line DD-1423 applies, will contain the literal DD1423/ followed by the Off-Line Location Code.

Segment:	**PKG** Marking, Packaging, Loading
Position:	480
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	25
Purpose:	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	1 If PKG03 is present, then PKG04 is required.
	2 At least one of PKG04 or PKG05 is required.
Semantic Notes:	
Comments:	1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
	2 Use PKG03 to indicate the organization that publishes the code list being referred to.
	3 PKG04 should be used for industry-specific packaging description codes.
	4 Special marking or tagging data can be given in PKG05 (description).

Notes: *Packaging will be transmitted within this header PO1 loop only if the Packaging Information is the same for all SUBCLINs. PKG segment may be repeated 5 times.*

Standard Military Packaging

If regular Military Packaging applies, the following records will be written:

PKG01 Item Description   F (Free Form)
PKG02 Pkg Character Code   36 (Package Specification)
PKG03 Item Description Qualifier   ZZ (Mutually Defined)
PKG04 Pkg Description Code   PKG
PKG05 Description   MIL-STD-2073.

PKG01 Item Description   F (Free Form)
PKG02 Pkg Character Code   36 (Package Specification)
PKG03 Item Description Qualifier   ZZ (Mutually Defined)
PKG04 Pkg Description Code   PKG
PKG05 Description   Will contain the Packaging Requirement
                                 Codes with / as a separator between
                                 data elements.

Repair Action - Packaging Established in Blanket Contract

If award is for a Repair Action and Packaging requirements are established in Blanket Contract and not passed in the Delivery Order, Packaging will appear as follows:

PKG01 Item Description   F (Free Form)
PKG02 Pkg Character Code   36 (Package Specification)
PKG03 Item Description Qualifier   ZZ (Mutually Defined)

PKG04 Pkg Description Code   RPR PKG
PKG05 Description   PACKAGING REQUIREMENTS SAME
AS

*   ESTABLISHED IN BASIC.*

Level C/C Packaging

If Level C/C Packing applies, the PKG Segment will be written as follows:

* PKG01 Item Description   F (Free Form)*
PKG02 Pkg Character Code   36 (Package Specification)
PKG03 Item Description Qualifier   ZZ (Mutually Defined)
PKG04 Pkg Description Code   PKG
PKG05 Description   PACKAGE AND PACK MIL-STD 2073
*   LEVELS C/C.*

Other Non-Standard Packaging

If other Packaging Override applies, the following record will be written:

* PKG01 Item Description   F (Free Form)*
PKG02 Pkg Character Code   36 (Package Specification)
PKG03 Item Description Qualifier   ZZ (Mutually Defined)
PKG04 Pkg Description Code   PKGOVRD
PKG05 Description   Will contain one of the following literals:
*   PACKAGE AND PACK MIL-STD-2073*
*   LEVELS A/A*

*   PACKAGE AND PACK MIL-STD-2073*
*   LEVELS A/B*

*   PACKAGE AND PACK MIL-STD-2073*
*   LEVELS A/C*

*   PACKAGE AND PACK MIL-STD-2073*
*   LEVELS B/B*

*   PACKAGE AND PACK MIL-STD-2073*
*   LEVELS B/C.*

Supplemental Packaging

If Supplemental Packaging Data applies, the following record will be written:

* PKG01 Item Description   F (Free Form)*
PKG02 Pkg Character Code   36 (Package Specification)

PKG03 Item Description Qualifier   ZZ (Mutually Defined)
PKG04 Pkg Description Code   SUP PKG
PKG05 Description   Supplemental Packaging Data.

Special Packaging Instruction.

If a Special Packaging Instruction applies, the following will be written:

PKG01 Item Description   F (Free Form)
PKG02 Pkg Character Code   36 (Package Specification)
PKG03 Item Description Qualifier   ZZ (Mutually Defined)
PKG04 Pkg Description Code   SPCLPKG
PKG05 Description   Special Packaging Instruction Data.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PKG01	349	Item Description Type	M	ID 1/1
			Code indicating the format of a description		
			F Free-form		
	PKG02	753	Packaging Characteristic Code	O	ID 1/5
			Code specifying the marking, packaging, loading and related characteristics being described		
			36 Package Specifications		
	PKG03	348	Item Description Qualifier	O	ID 2/2
			Code identifying agency responsible for the code used.		
			ZZ Mutually Defined		
	PKG04	754	Packaging Description Code	C	ID 1/7
			A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product. Also see: Item Description Qualifier (348).		
			Cite a literal based upon a mutually defined code.		
	PKG05	352	Description	C	AN 1/80
			A free-form description to clarify the related data elements and their content		
			The data cited for this data element (D.E. 352) will depend on the value in the previous data element (D.E. 754).		

Segment:	**REF** Reference Numbers
Position:	500
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	
Notes:	*This segment is created for each long line of accounting, reference number, and requisition number applicable to the SUBCLIN.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Number Qualifier	M ID 2/2

Code qualifying the Reference Number.

1. If a DD-1423 applies, will contain IL.

2. If Data Item information applies,

 will contain ZZ for Blocks 4, 7, 8, 9
 will contain CR for Block 5

AT	Appropriation Number	
	Award Accounting Reference Number.	
CR	Customer Reference Number	
	Long Line Accounting.	
IL	Internal Order Number	
	Purchase Document Number.	
ZZ	Mutually Defined	

	REF02	127	Reference Number	C AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).

1. The data cited for this data element (D.E. 325) will depend on the value in the previous data element (D.E. 127).

2. If a DD-1423 applies, will contain the Award Number.

3. If Data Item information applies,

 will contain the Data Item Description (DID) Number (Block 4)
 will contain the Contract Reference (Block 5)

will contain the DD-250 Requirement Code (Block 7)
will contain the Approval Code (Block 8)
will contain the Distribution Statement Code (Block 9)

REF03   352   Description   C   AN 1/80

A free-form description to clarify the related data elements and their content

If Data Item information applies,

will contain the literal AUTHORITY for Block 4
will contain the literal CONTRACT REFERENCE for Block 5
will contain the literal DD 250 REQ for Block 7
will contain the literal APP CODE for Block 8
will contain the literal DIST STATEMENT REQUIRED for Block 9

	Segment:	**PER** Administrative Communications Contact
	Position:	510
	Loop:	PO1 Mandatory
	Level:	
	Usage:	Optional
	Max Use:	3
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Syntax Notes:	1 If PER03 is present, then PER04 is required.
	Semantic Notes:	
	Comments:	1 This segment is used to specify who is to be contacted on various conditions related to the transaction. The term "Communication" in the title and purpose relates to interpersonal communications, not network or telecommunications contacts.
	Notes:	*This segment is used to transmit the information for the DD-1423 Preparer (Block G) and Approving Official (Block I).*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2

Code identifying the major duty or responsibility of the person or group named

    CE   Certifier

    EB   Entered By

	PER02	93	**Name**	O	AN 1/35

Free-form name

1. If a DD-1423 applies, will contain the Activity Name and the Office Code of the preparer.

2. If a DD-1423 applies, will contain the name of the Approving Official in the following format: LNAME, FNAME M.

	PER03	365	**Communication Number Qualifier**	O	ID 2/2

Code identifying the type of communication number

Refer to 002003 Data Element Dictionary for acceptable code values.

	PER04	364	**Communication Number**	C	AN 7/21

Complete communications number including country or area code when applicable. Also see: Communications Number Qualifier (365).

Not Used	PER05	326	**Request Reference Number**	O	AN 1/45

Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)

Segment:	**DTM** Date/Time/Period
Position:	600
Loop:	PO1 Mandatory
Level:	
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 or DTM03 is required.
Semantic Notes:	
Comments:	
Notes:	*1. This segment is created when the delivery date is not the same on all SUBCLINs.*
	2. This segment is used if a Date value applies to As of Date (Block 11).

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**

Code specifying type of date or time, or both date and time

1. Will contain 073 indicating that this is a delivery date.

2. If a DD-1423 applies, will contain 009 indicating a Process Date.

3. If a DD-1423 applies, will contain 055 indicating a Confirmed Date.

009	Process	
055	Confirmed	
073	Scheduled for Delivery (Prior to and Including)	

	Ref. Des.	Data Element	Name		Attributes
	DTM02	**373**	**Date**	**C**	**DT 6/6**

Date (YYMMDD)

1. Will contain SUBCLIN Delivery Date in YYMMDD format.

2. If a DD-1423 applies, will contain the Prepared By Date in YYMMDD format.

3. If a DD-1423 applies, will contain the Approved By Date in YYMMDD format.

	Ref. Des.	Data Element	Name		Attributes
Not Used	**DTM03**	**337**	**Time**	**C**	**TM 4/4**

Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).

	Ref. Des.	Data Element	Name		Attributes
Not Used	**DTM04**	**623**	**Time Code**	**O**	**ID 2/2**

Code qualifying the time zone.

Segment:	**LDT** Lead Time	
Position:	610	
Loop:	PO1	Mandatory
Level:		
Usage:	Optional	
Max Use:	12	
Purpose:	To specify lead time for availability of products and services	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LDT04 is the effective date of lead time information.	
Notes:	*This segment is used if a Days value applies to As of Date (Block 11).*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**LDT01**	**345**	**Lead Time Code**	**M**	**ID 2/2**
			Code indicating the time range		
			AF From date of PO receipt to delivery		
Must Use	**LDT02**	**380**	**Quantity**	**M**	**R 1/10**
			Numeric value of Quantity. Also see: Unit of Measurement Code (355).		
			Will contain the Days value.		
Must Use	**LDT03**	**344**	**Unit of Time Period or Interval**	**M**	**ID 2/2**
			Code indicating the time period or interval		
			DA Calendar Days		
Not Used	**LDT04**	**373**	**Date**	**O**	**DT 6/6**
			Date (YYMMDD)		

Segment:	**MAN** Marks and Numbers	
Position:	670	
Loop:	PO1	Mandatory
Level:		
Usage:	Optional	
Max Use:	10	
Purpose:	To indicate identifying marks and numbers for shipping containers	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*1. This segment will transmit a Shelf Life Action Code (if applicable) within the header PO1 loop.*	
	2. This segment is created for each SUBCLIN as required.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	MAN01	88	**Marks and Numbers Qualifier**	M ID 1/2
			Code specifying the application or source of Marks and Numbers (87)	
			L Line Item Only	
Must Use	MAN02	87	**Marks and Numbers**	M AN 1/45
			Marks and numbers used to identify a shipment or parts of a shipment. Also see: Marks and Numbers Qualifier (88).	

1. Will contain the literal SHELF= followed by the Shelf Life Code and Shelf Life Action Code (if applicable).

2. If Award Regular SUBCLIN information applies, will contain the following data fields with / as the separator: Supplementary Address, Signal Code, Transportation Priority Code, Project Code, FMS Supplementary Address, and Transportation Control Number.

* For stock buys, will contain the literal MARK FOR: REC. OFF. NON -MILSTRIP FOR STOCK BUYS*
* For non-stock buys, will contain the literal MARK FOR: followed by the Purchase Document Number*
* For repair actions, will contain the literal MARK FOR: 'A' CONDITION STOCK*

Segment:	**N9** Reference Number
Position:	720
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
Semantic Notes:	
Comments:	
Notes:	*1. This segment is used to transmit the TDP Version Number or to indicate that the TDP is established in a Blanket Contract (Repair Actions only).*
	2. This segment in conjunction with the MSG segment will be used when applicable to transmit remarks at the SUBCLIN level.
	3. This segment in conjunction with the MSG segment will be repeated to transmit Frequency (Block 10), Date of First Submission (Block 12), and Date of Subsequent Submission (Block 13) as applicable.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N901**	**128**	**Reference Number Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Number.		
			ZZ Mutually Defined		
	N902	**127**	**Reference Number**	**C**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Also see Reference Number Qualifier, (128).		

1. Cite a reference or DID number.

2. If TDP information applies, will contain the 4-digit CLIN followed by the literal TD.

3. If Award Regular SUBCLIN information applies, will contain SUBCLIN.

4. If DD-1423 Data Item information applies, will contain the Data Item Number (Block 1).

	Ref. Des.	Data Element	Name	Attributes	
	N903	**369**	**Free-form Description**	**C**	**AN 1/45**
			Free-form descriptive text		

1. If TDP information applies, will contain one of the following:

TDP VERSION NUMBER followed by the TDP Version Number REPAIR TDP REMARKS

2. If Award Regular SUBCLIN information applies, will contain the literal CLIN REMARKS

3. If DD-1423 Data Item information applies, will contain the literal FREQUENCY for Block 10.

4. If DD-1423 Data Item information applies, will contain the literal SUBMISSION DATES for Block 12 and Block 13.

5. If DD-1423 Address Distribution information applies, will contain the literal DISTRIBUTION ADDRESS AND COPIES.

6. If DD-1423 Remarks information applies, will contain the literal DD1423 CDRL REMARKS.

	N904	**373**	**Date**	**O**	**DT 6/6**

Date (YYMMDD)

Not Used	**N905**	**337**	**Time**	**O**	**TM 4/4**

Time expressed in 24-hour clock time (HHMM) (Time range: 0000 though 2359).

Segment:	**MSG** **Message Text**
Position:	730
Loop:	N9 Optional
Level:	
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	**1** MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Notes:

1. The MSG segments are used to transmit all TDP information that is part of the Purchase Description Package.

The MSG segment is also used to indicate that the TDP is established in a Blanket Contract (Repair Actions only). In this case, no other TDP information would be transmitted.

2. If DD-1423 Data Item information applies, First Submission Date (Block 12) and Subsequent Submission Date (Block 13) information when applicable will be transmitted in the same MSG01 segment.

The MSG segment will be repeated as necessary to transmit all of the Addressee (Block 14a) and Distribution Copies (Block 14b) information from the Distribution Section (Block 14).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	MSG01	933	**Free-Form Message Text**	**M**	**AN 1/264**

Free-form message text

1. If Repair with TDP Established in Blanket Contract, will contain the following literal: TDP AS ESTABLISHED IN BASIC

2. Scope

Will contain one of the following literals:

1. SCOPE
1. SCOPE - NOT APPLICABLE

Will contain free form text from TDP Scope section. MSG segments will be repeated as necessary to transmit entire Scope text. The following Override literals could appear:

ANY REFERENCE TO GFE IS HEREBY WAIVED FOR THIS ITEM

ANY REFERENCE TO GFM IS HEREBY WAIVED FOR THIS ITEM
ANY REFERENCE TO GFE/GFM IS HEREBY WAIVED FOR THIS ITEM

3. TDP Applicable Documents Section:

Will contain one of the following literals:

2. APPLICABLE DOCUMENTS
2. APPLICABLE DOCUMENTS - NOT APPLICABLE

Will contain free form text from TDP Applicable Documents section. MSG segments will be repeated as necessary to transmit entire Applicable Documents text.

Drawing Reference List

If the TDP contains Drawing References, this MSG segment will be written after completion of the Drawing List:
Will contain the literal DRAWING DATA= followed by these data elements with / as the data separator:

Drawing Number
CAGE Code
Drawing Revision Number
Drawing Document Type Code
Distribution Statement Code

If the TDP contains Drawing References, this MSG Segment will be written after completion of the Application Documents Text:

Will contain the literal DOCUMENT REF DATA= followed by these data elements with / as the data separator:

DODISS Document ID
Document Part Number
Document Slash Number
Document Revision Number
Document Revision Date
Distribution Statement Code
Document Amendment Number
Document Change Notice Number
Document Supplement Number
QPL Requirement Code
QPL Revision Number
QPL Revision Date

Document Change List

If the TDP contains Document Changes, this MSG segment will be written after completion of the Document References List:

Will contain the literal DOCUMENT CHANGE DATA= followed by these data elements with / as the data separator:

  Changed From Document Number
  Changed To Document Number

4. TDP Requirements Section:

 Will contain one of the following literals:

  3. REQUIREMENTS
  3. REQUIREMENTS - NOT APPLICABLE

 Will contain free form text from TDP Requirements section. MSG segments will be repeated as necessary to transmit entire Requirements text.

5. TDP Quality Assurance Section:

 Will contain one of the following literals:

  4. QUALITY ASSURANCE
  4. QUALITY ASSURANCE - NOT APPLICABLE

 Will contain free form text from TDP Quality Assurance section. MSG segments will be repeated as necessary to transmit entire Quality Assurance text.

 The following Override literals could appear:
   ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (GOVERNMENT-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM
   ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (GOVERNMENT-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM
   ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (CONTRACTOR-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM
   ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (CONTRACTOR-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM
    ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (GOVERNMENT-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (GOVERNMENT-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (CONTRACTOR-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM

ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (CONTRACTOR-NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM

6. TDP Packaging Section:

Will contain one of the following literals:

5. PACKAGING
5. PACKAGING - MIL - STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

Will contain free form text from TDP Packaging Section. MSG segments will be repeated as necessary to transmit entire Packaging Section.

The following literals will appear if Packaging text applies:

MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

7. TDP Notes Section:

Will contain one of the following literals:

6. NOTES
6. NOTES - NOT APPLICABLE

Will contain free form text from TDP Notes section. MSG segments will be repeated as necessary to transmit entire Notes text.

8. If Award Regular SUBCLIN information applies, will contain the free form remark text.

9. If DD-1423 Data Item information applies, will contain one of the following Frequency literals (Block 10):

ONE/R   One Time With Revisions
ASREQ   As Required
ASGEN   As Generated
DAILY   Daily
WEEKLY   Weekly

BI-WE   Bi-Weekly
MTHLY   Monthly
BI-MO   Bi-Monthly
QTRLY   Quarterly
ANNLY   Annually
SEMIA   Semiannually
DFDEL   Deferred Delivery

If the value is expressed as a number of times, the number will appear in MSG01 followed by the literal TIME(S)

10. If DD-1423 Data Item information applies,

The literal DATE OF FIRST SUBMISSION= (Block 12) or the literal DATE OF SUBSEQUENT SUBMISSION= (Block 13) will be followed by one of the submission values below:

Submission Date in MMMDDYYYY format OR
One of the literals from the following groups:

These literals can appear alone or preceded by Submission Days:
EOC   End of Contract
EOM   End of Month
EOQ   End of Quarter
These literals can appear alone or preceded by Submission Date:
ASREQ   As Required
ASGEN   As Generated
DFDEL   Deferred Delivery

11. If DD-1423 Address Distribution information applies, will contain the following:

Literal ADDRESSEE= followed by the Addressee Name
Literal COPIES=
Number of Draft Copies followed by literal DRAFT/
Number of Final Regular Copies followed by literal FINAL REG/
Number of Reproduction Copies followed by literal REPRO/

12. If DD-1423 Address Distribution information applies, will contain free form text.

MSG02	**934**	**Printer Carriage Control Code**		**O**	**ID 2/2**

A field to be used for the control of the line feed of the receiving printer

1. If Repair with TDP Established in Blanket Contract, enter DS for end of series.

2. If TDP Scope, Applicable Documents, Requirements, Quality Assurance, or Packaging Sections, enter LC for line continuation.

			3. If TDP Notes Section enter DS for end of TDP information.		

        DS   Advance two lines before print

        LC   Line Continuation

Not Used   MSG03   363   Note Reference Code   O   ID 3/3

Code identifying the functional area or purpose for which the note applies. Also see: Free Form Message (3).

Segment:	**N1** Name	
Position:	740	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Notes:	*1. This segment is created for each of the different entities when they are transmitted at the detail level.*	
	2. This segment is used to transmit the contractor name (Block F).	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	N101	98	**Entity Identifier Code**	**M**	**ID 2/2**
			Code identifying an organizational entity or a physical location.		
			1. If a DD-1423 applies, will contain VN.		
			2. If DD-1423 Requiring Office information applies, will contain OB.		
			BT Party to be Billed For Other Than Freight(Bill To)		
			OB Ordered By		
			ST Ship To		
			VN Vendor		
	N102	93	**Name**	**C**	**AN 1/35**
			Free-form name		
			1. If a DD-1423 applies, will contain the Vendor Name.		
			2. If DD-1423 Requiring Office information applies, will contain the Requiring Office (Block 6) information.		
	N103	66	**Identification Code Qualifier**	**C**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			10 Department of Defense Activity Address Code (DODAAC)		
			92 Assigned by Buyer		
	N104	67	**Identification Code**	**C**	**ID 2/17**
			Code identifying a party.		

Activity UIC or Vendor CAGE.

	Segment:	**N2** Additional Name Information
	Position:	750
	Loop:	N1 Optional
	Level:	
	Usage:	Optional
	Max Use:	2
	Purpose:	To specify additional names or those longer than 35 characters in length
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	*This segment is created to send additional name information when transmitted at the detail level.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment:	**N3** Address Information			
Position:	760			
Loop:	N1 Optional			
Level:				
Usage:	Optional			
Max Use:	2			
Purpose:	To specify the location of the named party			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	*This segment is used for the entity address when transmitted at the detail level.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N301	166	**Address Information**	M AN 1/35
			Free-form field for address information.	
	N302	166	**Address Information**	O AN 1/35
			Free-form field for address information.	

Segment:	**N4** Geographic Location	
Position:	770	
Loop:	N1	Optional
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	At least one of N401 or N405 is required.
	2	If N401 is present, then N402 is required.
	3	If either N405 or N406 is present, then the other is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the USA or Canada.
Notes:	*This segment is used for geographic information when transmitted at the detail level.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**C**	**AN 2/19**
		Free-form text for city name		
		United States City Name or Foreign City and Country.		
N402	**156**	**State or Province Code**	**C**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
		United States State or XX.		
N403	**116**	**Postal Code**	**O**	**ID 5/9**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
		United States Zip Code.		
N404	**26**	**Country Code**	**O**	**ID 2/2**
		Code identifying the country		
N405	**309**	**Location Qualifier**	**C**	**ID 1/2**
		Code identifying type of Location Identifier (310) used.		
		Refer to 002003 Data Element Dictionary for acceptable code values.		
N406	**310**	**Location Identifier**	**C**	**AN 1/25**
		Code which identifies a specific location		

Segment:	**CTT** Transaction Totals
Position:	860
Loop:	
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To transmit a hash total for a specific element in the transaction set
Syntax Notes:	1 If CTT03 is present, then CTT04 is required.
	2 If CTT05 is present, then CTT06 is required.
Semantic Notes:	
Comments:	1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	CTT01	354	**Number of Line Items**	M	N0 1/6

Total number of line items in the transaction set

Line total.

| | CTT02 | 347 | **Hash Total** | O | R 1/10 |

Sum of values of the specific data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the leftmost digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three digit field.

| | CTT03 | 81 | **Weight** | O | R 1/8 |

Numeric value of weight. Also see: Weight Qualifier (187), Weight Unit Qualifier (188), Unit of Measurement Code (355.)

| | CTT04 | 355 | **Unit or Basis for Measurement Code** | C | ID 2/2 |

Code identifying the basic unit of measurement.

Refer to 002003 Data Element Dictionary for acceptable code values.

| | CTT05 | 183 | **Volume** | O | R 1/8 |

Value of volumetric measure. Also see: Volume Unit Qualifier (184), Unit of Measurement Code (355.)

| | CTT06 | 355 | **Unit or Basis for Measurement Code** | C | ID 2/2 |

Code identifying the basic unit of measurement.

Refer to 002003 Data Element Dictionary for acceptable code values.

| | CTT07 | 352 | **Description** | O | AN 1/80 |

A free-form description to clarify the related data elements and their content

Segment:	**AMT** Monetary Amount	
Position:	870	
Loop:		
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To indicate the total monetary amount	
Syntax Notes:		
Semantic Notes:		
Comments:	1	If AMT is used in the detail area of transaction set 850, 855, 860 or 865, AMT02 will indicate total line amount. If AMT is used in the summary area of transaction set 850, 855, 860 or 865, AMT02 will indicate total transaction amount.
Notes:	*This segment is used to transmit total award amount.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	AMT01	522	**Amount Qualifier Code**	M ID 1/2
			Code to qualify amount	
			Will contain TT to indicate total transaction amount.	
			Refer to 002003 Data Element Dictionary for acceptable code values.	
Must Use	AMT02	782	**Monetary Amount**	M R 1/15
			Monetary amount	
			Award total amount. An explicit decimal point will be passed for fractional values only.	

Segment:	**SE** Transaction Set Trailer	
Position:	880	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).	
Syntax Notes:		
Semantic Notes:		
Comments:	**1**	SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SE01	96	**Number of Included Segments**	M	N0 1/6
			Total number of segments included in a transaction set including ST and SE segments		
Must Use	SE02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number assigned by the originator for a Transaction Set. Also see: Data Interchange Control Number (28.)		